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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10685551 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>MALIK, DALE W. |
|  | <b>Examiner</b><br><br>Hussain, Tauqir         | <b>Art Unit</b><br><br>2152  |

| SEARCHED |                |            |          |
|----------|----------------|------------|----------|
| Class    | Subclass       | Date       | Examiner |
| 709      | 204-207, 228   | 11/17/2006 | TH       |
| 455      | 403, 466       | 11/17/2006 | TH       |
| Above    | Search updated | 6/29/2008  | TH       |
| Above    | Search updated | 11/11/2008 | TH       |
| Above    | Search Updated | 7/17/2009  | TH       |
| Above    | Search Updated | 12/10/2009 | TH       |

| SEARCH NOTES  |            |          |
|---|------------|----------|
| Search Notes  | Date       | Examiner |
| Consulted with Drew and got some useful feedback about art and searching strategy   | 11/20/2006 | TH       |
| East search history is included   |            |          |
| Internet search for RFC 1786 is also included   |            |          |
| Class and subclass search are unified with text search. 709/204-207 and permitting same messag\$3 with (forward\$3 transmit\$3 redirect\$3 retransmit\$3), 709/206 and ((redirect\$3 forward\$3) with (timeout error absence unavailable)), 455/466 and ((redirect\$3 forward\$3) with (timeout error absence unavailable)) |            |          |
| Other key word text search included as: (((instant adj1 messag\$3) IM ICQ IRC (internet adj1 relay adj1 chat\$4)) same (proxy forward\$3 redirect\$3 transmit\$3 retransmit\$3) same (away offline unavailab\$5 busy)) and (@rlad<"20021114" @ad<"20021114")  |            |          |
| ((instant adj1 messag\$3) IM ICQ IRC (internet adj1 relay adj1 chat\$4))  |            |          |
| (IM instant adj1 messag\$3) with fourth adj1 user   | 8/21/2007  | TH       |
| (IM instant adj1 messag\$3) with peer\$4peer  |            |          |
| (IM instant adj1 messag\$3) with peer\$3peer  |            |          |
| Please see attached search note.  | 6/29/2008  | TH       |
| Please see attached search note.  | 11/11/2008 | TH       |
| Please see attached search note.  | 7/17/2009  | TH       |
| Please see attached search note   | 12/10/2009 | TH       |

| INTERFERENCE SEARCH |              |           |          |
|---------------------|--------------|-----------|----------|
| Class               | Subclass     | Date      | Examiner |
| 709                 | 204-207, 228 | 7/17/2009 | TH       |

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## INTERFERENCE SEARCH

| <b>Class</b> | <b>Subclass</b> | <b>Date</b> | <b>Examiner</b> |
|--------------|-----------------|-------------|-----------------|
| Above        | Search Updated  | 12/10/2009  | TH              |

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